

profile

Syntax `profile profile-name {`
 `authentication-order [authentication-methods];`
 `accounting {`
 `accounting-stop-on-access-deny;`
 `accounting-stop-on-failure;`
 `order [accounting-method];`
 `statistics (time | volume-time);`
 `update-interval minutes;`
 `}`
 `radius {`
 `authentication-server [ip-address];`
 `accounting-server [ip-address];`
 `options {`
 `accounting-session-id-format (decimal | description);`
 `ethernet-port-type-virtual;`
 `interface-description-format [sub-interface | adapter];`
 `nas-identifier identifier-value;`
 `nas-port-extended-format {`
 `adapter-width width;`
 `port-width width;`
 `slot-width width;`
 `stacked-vlan-width width;`
 `vlan-width width;`
 `}`
 `override-nas-information;`
 `revert-interval interval;`
 `vlan-nas-port-stacked-format;`
 `}`
 `attributes {`
 `ignore {`
 `framed-ip-netmask;`
 `input-filter;`
 `logical-system::routing-instance;`
 `output-filter;`
 `}`
 `exclude`
 `accounting-authentic [accounting-on | accounting-off];`
 `accounting-delay-time [accounting-on | accounting-off];`
 `accounting-session-id [access-request | accounting-on | accounting-off |`
 `accounting-stop];`
 `accounting-terminate-cause [accounting-off];`
 `called-station-id [access-request | accounting-start | accounting-stop];`
 `calling-station-id [access-request | accounting-start | accounting-stop];`
 `class [accounting-start | accounting-stop];`
 `dhcp-gi-address [access-request | accounting-start | accounting-stop];`
 `dhcp-mac-address [access-request | accounting-start | accounting-stop];`
 `output-filter [accounting-start | accounting-stop];`
 `}`

```

        event-timestamp [ accounting-on | accounting-off | accounting-start |
            accounting-stop ];
        framed-ip-address [ accounting-start | accounting-stop ];
        framed-ip-netmask [ accounting-start | accounting-stop ];
        input-filter [ accounting-start | accounting-stop ];
        input-gigapackets [ accounting-stop ];
        input-gigawords [ accounting-stop ];
        interface-description [ access-request | accounting-start | accounting-stop ];
        nas-identifier [ access-request | accounting-on | accounting-off | accounting-start
            | accounting-stop ];
        nas-port [ access-request | accounting-start | accounting-stop ];
        nas-port-id [ access-request | accounting-start | accounting-stop ];
        nas-port-type [ access-request | accounting-start | accounting-stop ];
        output-gigapackets [ accounting-stop ];
        output-gigawords [ accounting-stop ];
    }
}
radius-server server-address {
    accounting-port port-number;
    port port-number;
    retry attempts;
    routing-instance routing-instance-name;
    secret password;
    timeout source-address;
    timeout seconds;
}
}

```

Hierarchy Level [edit access]

Release Information Statement introduced before JUNOS Release 7.4.

Description Configure an access profile and its subscriber access properties.

The remaining statements are explained separately.



NOTE: This topic describes the **profile** statement options for subscriber access management. See the *JUNOS System Basics Configuration Guide* for a complete description of the **profile** statement.

Required Privilege Level admin—To view this statement in the configuration.
admin-control—To add this statement to the configuration.

Related Topics ■ AAA Service Framework Overview